



City of NORFOLK

C: Dir., Department of Public Works

To the Honorable Council
City of Norfolk, Virginia

May 24, 2016

From: David L. Ricks, Director of Public Works

Subject: Resolution for VDOT 2017 Urban Allocation Program - Granby Street Bridge Rehabilitation and Citywide Pedestrian Safety Improvements Projects

Reviewed:

Ronald H. Williams, Jr., Deputy City Manager

Ward/Superward: Citywide

Approved:

Marcus D. Jones, City Manager

Item Number:

R-9

I. **Recommendation:** Adopt Resolution

II. **Applicant:** City of Norfolk

III. **Description:**

This agenda item is a resolution to allow the Virginia Department of Transportation ("VDOT") to program the following two projects into its Six Year Improvement Plan ("SYIP"): 1) the Granby Street Bridge Rehabilitation Project, and 2) the Citywide Pedestrian Safety Improvements Project. If adopted, the City of Norfolk (the "City") would be the sub-recipient of \$11.6 Million in state and federal Urban Allocation funds. It would be responsible for paying a 2% match of \$232,000 into the projects.

IV. **Analysis**

- VDOT requires an adopted resolution in support of the two Urban projects on or before May 31, 2016 for its FY 2017 SYIP.
- FY2017 Urban Allocation funds are being requested to fund the design and construction of two, high priority transportation projects.
- If Urban funding is programmed, these two transportation projects will be significant in fulfilling the City's vision and priorities for accessibility, mobility and connectivity, fostering safe, healthy and inclusive communities.

V. **Financial Impact**

The Urban Allocation Program requires a 2% local match. Funding participation of the City's share of the Granby Street Bridge Rehabilitation and the Citywide Pedestrian Safety Improvements Projects will come from the FY 2017 Capital Improvement Program. The

construction of both projects will improve the City's infrastructure and improve quality of life, while increasing the safety of pedestrians and bicyclists within Norfolk.

Cost Breakdown

Project	Federal Allocation Requested (98%)	Required City Match (2%)	Total Project Cost
1. Granby Street Bridge Rehabilitation	\$3,430,000	\$70,000	\$3,500,000
2. Citywide Pedestrian Safety Improvements	\$7,938,000	\$162,000	\$8,100,000
Total	\$11,368,000	\$232,000	\$11,600,000

VI. Environmental

N/A

VII. Community Outreach/Notification

Coordination with Civic Leagues, the Bicycle/Pedestrian Commission, Elizabeth River Trail Committee and adjacent businesses will be made prior to construction of these improvements. Public notification for this agenda item was conducted through the City of Norfolk's agenda notification process.

VIII. Board/Commission Action

N/A

IX. Coordination/Outreach

This letter and ordinance have been coordinated with the Department of Public Works and the City Attorney's office.

Supporting Material from the Department of Public Works:

- Resolution
- Project Executive Summaries

Form and Correctness Approved:

By Nathaniel Seaman
Office of the City Attorney

Contents Approved:

By Richard Board
DEPT. Public Works

NORFOLK, VIRGINIA

Resolution

A RESOLUTION SUPPORTING TWO TRANSPORTATION PROJECTS: 1) CITYWIDE PEDESTRIAN SAFETY IMPROVEMENTS, AND 2) GRANBY STREET BRIDGE REHABILITATION; AND REQUESTING FUNDING FOR SUCH PROJECTS IN THE AMOUNT OF \$11,600,000 THROUGH THE FY2017 VIRGINIA DEPARTMENT OF TRANSPORTATION, URBAN HIGHWAY PROGRAM.

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WHEREAS, in accordance with Virginia Department of Transportation ("VDOT") construction allocation procedures, it is necessary that a request by Council resolution be made in order for VDOT to program an urban highway project in the City of Norfolk ("City"); and

WHEREAS, the City requests VDOT to establish two urban system highway projects and to program the two projects into the Six Year Improvement Plan for an allocation of funds up to \$11,600,000 through the VDOT Fiscal Year 2017 Urban Highway Program; now, therefore,

BE IT RESOLVED by the Council of the City of Norfolk:

Section 1:- That the City hereby expresses its support for the Citywide Pedestrian Safety Project and the Granby Street Bridge Rehabilitation Project, requesting funding for the projects of up to \$11,600,000 through the VDOT Urban Highway Program;

Section 2:- That the proper officers of the City are authorized to do all things necessary to meet the

requirements for allocation of these funds.

Section 3:- That this resolution shall be in effect from and after its adoption.

FY17 Urban Allocation Project: Citywide Pedestrian Safety Executive Summary

Project Location: Citywide. Known potential locations for action include:

1. Princess Anne Road pedestrian crossings and sidewalks
2. Virginia Beach Boulevard senior center crossing locations
3. Tidewater Drive pedestrian crossing locations
 - a. Princess Anne Road
 - b. Virginia Beach Boulevard
 - c. Brambleton Avenue
 - d. Biltmore Road and Easy Street
4. Tidewater Drive Corridor pedestrian improvements – Cromwell to Norview
5. Granby Street – Riverview Hawk Signal
6. Ocean View Avenue pedestrian crossing (entire corridor at various locations)
7. Ballentine Boulevard and Princess Anne Road pedestrian improvements (to support the Kroc Center)

Project Overview: This proposed project will take a comprehensive look at pedestrian safety citywide, and will determine the highest priority locations for safety improvements based on crash data, consultant studies, and prior knowledge. The project will fund design, right-of-way acquisition, and construction to address locations in order of priority, up to the budgeted amount. Methods of addressing safety issues may include crosswalks, sidewalk improvements, ADA-compliant ramps, pedestrian refuges, traffic calming measures, signal enhancements, educational programs, and other means.

Total Project Costs: \$8,100,000

Urban Allocation Project: Granby Street Bridge Rehabilitation

Executive Summary

Project Location: Rehabilitation will take place on the Granby Street Bridge, between Willow Wood Drive and Llewellyn Avenue.

Project Overview: The proposed project will include design and construction of repairs to the Granby Street Bridge, to incorporate a new concrete deck overlay, bearing repair/replacement, beam repairs, substructure repairs, parapet repairs, and expansion joint replacement. These repairs are necessary to extend the usable life of the structure and maintain its load carrying capacity. The bridge is a critical connector, carrying pedestrian sidewalks and six lanes of vehicular traffic, with an estimated annual average daily traffic (AADT) volume of 29,000. Built in 1979, all major elements (Deck, Superstructure, and Substructure) were rated a "5" or "Fair" as of the latest inspection performed in September 2014. A rating of "4" or lower for any single element results in a "Structurally Deficient" designation.

Total Project Costs: \$3,500,000

